



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3200

SERIAL NUMBER 09/312,916	FILING OR 371(c) DATE 05/17/1999 RULE	CLASS 381	GROUP ART UNIT 2644	ATTORNEY DOCKET NO. 02103/355001	
APPLICANTS WILLIAM A. ALLEN, WESTBOROUGH, MA;					
** CONTINUING DATA *****					
** FOREIGN APPLICATIONS *****					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 06/08/1999					
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no		STATE OR COUNTRY MA	SHEETS DRAWING 2	TOTAL CLAIMS 45	INDEPENDENT CLAIMS 11
35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged		Examiner's Signature		Initials	
ADDRESS 26162					
TITLE AUDIO SIGNAL PROCESSING					
FILING FEE RECEIVED 1964	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		